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# **PRESS RELEASE**

## **CONSUMPTION OF PETROLEUM PRODUCTS, 2016**

The Hellenic Statistical Authority (ELSTAT) announces the results of the survey on the Consumption of Petroleum Products in Greece, for the year 2016.

According to these results, the consumption of petroleum products increased in 2016. More specifically, in 2016, compared with 2015, the consumption of petroleum products increased by 3.2%, from 7,045,817 metric tons to 7,273,713 metric tons.

It is noted, that data on the consumption of liquid gas (LPG) are published, for the first time, for the period 2012-2016 at the regional level of Greece. These data are included in the aggregated petroleum consumption data.

The increase in the consumption of petroleum products in 2016 was mainly caused by the increase in the consumption of super unleaded petrol, by 13.6%, of diesel for transport, by 4.3% and liquid gas, by 4.3%. At the same time, in 2016 compared with 2015, reduction was recorded for the following petroleum categories: super petrol (-33.7%), diesel for heating (-13.6%) and unleaded petrol (-2.2%). The consumption of the categories mazut low sulphur and mazut high sulphur for the year 2016 was respectively 389.167 and 135.354 metric tons (Table 1 and Graph 1)<sup>1</sup>.

Table 2 presents the share of consumption of petroleum products in the Regions of Greece for the years 2010-2016. In 2016, the Regions recording the highest consumption are Attiki and Kentriki Makedonia, followed by Thessalia, Sterea Ellada, Dytiki Ellada, Peloponnisos, Anatoliki Makedonia and Thraki, Kriti, Ipeiros, Dytiki Makedonia and Notio Aigaio. The lowest consumption is recorded in Voreio Aigaio and Ionia Nisia.

Map 1 illustrates the share of consumption of petroleum products for Greece total, on the basis of the results of the year 2016.

#### **Information**

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<sup>&</sup>lt;sup>1</sup> The comparison of the consumption of mazut low sulphur and the consumption of mazut high sulphur for the year 2016 with the corresponding values of the previous years is not possible, given that the data of 2016 additionally include the deliveries on domestic shipping fuels, which cannot be distinguished and they were not included in the data of the previous years.

	Table 1: Consumption of petroleum products by category, 2010-2016 (in metric tons)												
	2010	2011	2012	2013	2014	2015	2016	2011 / 2010 (%)	2012 / 2011 (%)	2013 / 2012 (%)	2014 / 2013 (%)	2015 / 2014 (%)	2016 / 2015 (%)
Super	112,822	64,834	38,211	16,519	4,289	2,662	1,764	-42.5	-41.1	-56.8	-74.0	-38.0	-33.7
Unleaded	3,422,408	3,119,072	2,829,437	2,580,832	2,495,740	2,349,848	2,299,277	-8.9	-9.3	-8.8	-3.3	-5.8	-2.2
Super Unleaded 98/100	162,247	105,186	75,192	72,613	86,852	105,025	119,289	-35.2	-28.5	-3.4	19.6	20.9	13.6
Diesel for Heating	2,908,247	2,818,939	1,965,436	959,233	967,746	1,388,665	1,199,550	-3.1	-30.3	-51.2	0.9	43.5	-13.6
Diesel for Transport	2,488,048	2,188,854	2,185,909	2,298,541	2,441,950	2,513,318	2,622,431	-12.0	-0.1	5.2	6.2	2.9	4.3
Low Sulphur**	213,347	174,771	288,762	194,296	207,643	199,180	389,167	-18.1	65.2	-32.7	6.9	-4.1	_**
High Sulphur**	88,453	79,302	15,286	299	387	1,274	135,354	-10.3	-80.7	-98.0	29.4	228.9	_**
Liquid Gas( LPG)*			389,654	435,151	450,136	485,846	506,881			11.7	3.4	7.9	4.3
TOTAL	9,395,572	8,550,958	7,787,887	6,557,485	6,654,744	7,045,817	7,273,713	-9.0	-8.9	-15.8	1.5	5.9	3.2

\*Data on Liquid Gas are not available for the reference years 2010 and 2011

\*\* The comparison is not feasible, given that the data of 2016 additionally include the deliveries on domestic shipping fuels, which cannot be distinguished and

they were not included in the data of the previous years



#### Graph 1: Consumption of petroleum products by category, 2010-2016

Table 2: Consumption % of petroleum products by Region, 2010-2016										
Region	2010	2011	2012*	2013*	2014*	2015*	2016*			
Anatoliki Makedonia and Thraki	5.7	6.3	5.9	6.1	5.9	6.0	5.8			
Kentriki Makedonia	19.6	19.5	19.4	19.6	20.2	19.4	18.4			
Dytiki Makedonia	3.3	3.4	3.3	3.6	3.6	3.6	3.0			
Thessalia	7.1	7.4	7.0	7.0	7.3	7.2	6.8			
Ipeiros	3.9	3.5	3.5	3.8	3.8	3.9	3.8			
Ionia Nisia	2.3	1.8	1.8	2.0	2.0	2.0	1.9			
Dytiki Ellada	8.8	6.2	6.1	6.4	6.6	6.5	6.6			
Sterea Ellada and Evvoia	7.6	7.1	7.0	7.0	7.0	7.0	6.7			
Peloponnisos	5.8	6.2	5.9	6.1	6.0	6.0	5.9			
Attiki	25.8	29.3	29.6	28.5	27.7	28.5	29.0			
Boreio Aigaio	1.5	1.4	1.4	1.4	1.3	1.4	1.3			
Notio Aigaio	3.6	2.9	2.8	3.0	3.0	3.1	3.0			
Kriti	5.0	5.2	5.1	5.4	5.4	5.5	5.3			
Not Declared			1.3	0.2	0.1	0.1	2.4			
TOTAL	100	100	100	100	100	100	100			

\* For the reference years 2012-2016, data on the consumption of Liquid Gas are included



Map 1. Consumption (%) of petroleum products, 2016

### **EXPLANATORY NOTES**

Survey on the<br/>Consumption of<br/>PetroleumThe survey on the Consumption of Petroleum Products is conducted annually, on a<br/>census basis and collects data from administrative sources. The results of the<br/>survey concern the total consumption of petroleum products by product category.<br/>Data are presented at the level of the Country, Region and Regional Unit, in order<br/>to cover national needs in statistical information in this sector.

- **Reference period** The results of the survey refer to the end of the year.
  - **Classification** The classifications used for the data of the survey on the Consumption of **system** Petroleum Products are as follows:
    - 1. Geographical classification: by Region and by Regional Unit of Greece
    - Classification of petroleum products into the following categories: Super, unleaded, super unleaded, diesel for heating, diesel for transport, low sulphur, high sulphur and liquid gas (LPG).
  - **Methodology** The data are collected by the General Directorate of Energy of the Ministry of Environment and Energy from all petroleum products trading and refining enterprises. The above Directorate transmits to ELSTAT aggregated data on the consumption of petroleum products by product category, broken down by Regional Unit of the Country. On the basis of these data, tables with aggregated data on the consumption of petroleum products by product category are compiled, for Greece total, as well as at the level of the Region and Regional Unit.
    - **References** More information regarding the Consumption of Petroleum Products can be found on the webpage of the Hellenic Statistical Authority <u>www.statistics.gr</u>, under the link «Environment and Energy>Petroleum Products (consumption)».